

Docket No. 278184US90PCT



MAIL STOP PCT
IAP4 Rec'd PCT/PTO 19 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takehiro MORIYA, et al.

SERIAL NO: 10/550,527

GAU:

FILED: September 22, 2005

EXAMINER:

FOR: FLOATING POINT TYPE DIGITAL SIGNAL REVERSIBLE ENCODING METHOD, DECODING METHOD, DEVICES FOR THEM, AND PROGRAMS FOR THEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Masayasu Mori

Registration No. 47,301

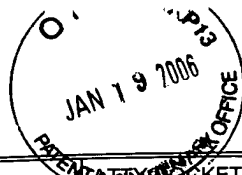
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Surinder Sachari

02 JAN 2006 11:20:00 Registration No. 34,423



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| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | PATENT APPLICATION NO. 278184US90PCT | | SERIAL NO. 10/550,527 | |
| LIST OF REFERENCES CITED BY APPLICANT | | | | APPLICANT Takehiro MORIYA, et al. | | | |
| | | | | FILING DATE September 22, 2005 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
| | AO | 2001-44847 | 02/16/01 | JP (with English Abstract) | | NO | |
| | AP | 2003-332914 | 11/21/03 | JP (with English Abstract) | | NO | |
| | AQ | 2003/077425 | 09/18/03 | WO (English Abstract only) | | NO | |
| | AR | | | | | | |
| | AS | | | | | | |
| | AT | | | | | | |
| | AU | | | | | | |
| | AV | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AW | MORIYA et al., "Onkyo shingo no Sampling Rate Scalable Lossless Fugoka", JOHO KAGAKU GIJUTSU FORUM IPPAN KOEN RONBUN BUNSHU, Vol. 2, pp. 227-228 (2002) | | | | | |
| | AX | HANS et al., "Lossless Compression of Digital Audio", IEEE SIGNAL PROCESSING MAGAZINE, pp. 21-32 (July 2001) | | | | | |
| | AY | YANG et al., "Lossless Compression for Audio Data in the IEEE Floating-Point Format", AES 115 th CONVENTION, New York, (October 2003) | | | | | |
| | AZ | WD 3 of ISO/IEC 14496-3:2001/AMD 4, Audio Lossless Coding", Munich, Germany (March 2004) | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner | | | | | Date Considered | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

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| | | | | FILING DATE September 22, 2005 | | GROUP | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AAA | KUZUKI et al., "DVD-Audio Specifications", IEEE SIGNAL PROCESSING MAGAZINE (July 2003) | | | | | |
| | AAB | | | | | | |
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U.S. PCT Application Serial No: 10/550,527

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Takehiro MORIYA, et al.

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STATEMENT OF RELEVANCY

- 1) References AO – AQ and AW have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) Reference AX is discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AY - AAA are additional prior art known to Applicant. A copy of these references is being submitted herewith.